

12-04-01

PTO/SB/05 (08-00)

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Approved for use through 10/21/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 13199US02

First Inventor Thomas Kolze

Title DETECTION AND MITIGATION OF
TEMPORARY IMPAIRMENTS IN A
COMMUNICATIONS CHANNEL

Express Mail Label No. EL849005889US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 27]
(preferred arrangement set forth below)
-Descriptive title of the invention
-Cross Reference to Related Applications
-Statement Regarding Fed sponsored R&D
-Reference to sequence listing, a table, or a computer program listing appendix
-Background of the Invention
-Brief Description of the Drawings (if filed)
-Detailed Description
-Claim(s)
-Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
5. Oath or Declaration [Total Pages 5]
a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. **DELETION OF INVENTORS**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

7. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid sequence Submission
(if applicable, all necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122(b) (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information:

Examiner:

Group/ART Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying application and is incorporated by reference. The incorporation can only be relied upon when a portion has been derived from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	23446	<input type="checkbox"/> Correspondence address below
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(Insert CURRENT NUMBER OR BAR CODE LABEL HERE)

Name	Christopher C. Winslade			
	McAndrews Held & Malloy, Ltd.			
Address	500 W. Madison, Suite 3400			
City	Chicago	State	IL	Zip Code
Country	USA	Telephone	312-775-8000	Fax
Name (Print/type)	Christopher C. Winslade	Registration No. (Attorney/Agent)	36,308	
Signature				
	Date	November 2, 2001		

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FEE TRANSMITTAL for FY 2001

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 740.00)

Complete if Known

Application Number	
Filing Date	November 2, 2001
First Named Inventor	Thomas Kolze
Examiner Name	unassigned
Group Art Unit	unassigned
Attorney Docket No.	13199US02

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	13-0017
Deposit Account Name	McAndrews, Held & Malloy

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:
 Check Credit Card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
SUBTOTAL (1) (\$ 740.00)			

2. EXTRA CLAIM FEES

Total Claims	20 - 20** =	Extra Claims	Fee from below	Fee Paid
Independent Claims	0 - 3** =	0 x	0 =	0
Multiple Dependent		0 =	0	0
SUBTOTAL (2) (\$0)				

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203
102	84	202
104	280	204
109	84	209
110	18	210
SUBTOTAL (2) (\$0)		

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for ex parte reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1,440	218	720	Extension for reply within fourth month
128	1,960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,280	241	640	Petition to revive - unintentional
142	1,280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application
Other fee (specify)				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Christopher C. Winslade	Registration No (Attorney/Agent)	36,308	Telephone	312-775-8000
Signature					Date
					November 2, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.